

730- McDonnell Douglas

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October 18, 1971

Food and Drug Administration
Bureau of Foods
Petitions Control Branch
Washington, D. C. 20204

Attn: Mr. Buckley

Dear Mr. Buckley:

We are anticipating manufacturing Sodium Aluminate to be used as a coagulant in water treating plants.

The raw materials for this product are caustic soda that has been used as an aluminum etch and contains 2% Triethanolamine ($C_6H_{15}NO_3$). At this percentage, the carry thru to the finished drinking water would be $\frac{1}{2}$ part per million. This amine contains 85% TEA, $\frac{1}{2}\%$ MEA and $14\frac{1}{2}\%$ DEA.

The manufacturers of triethanolamine feel there would be no significant toxicity at this rate, however, before we proceed with this product we would like a determination from your department concerning the acceptability of this quantity in finished drinking waters.

Very truly yours,

Conservation Chemical Company

Robert Phillips

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Superfund

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